Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

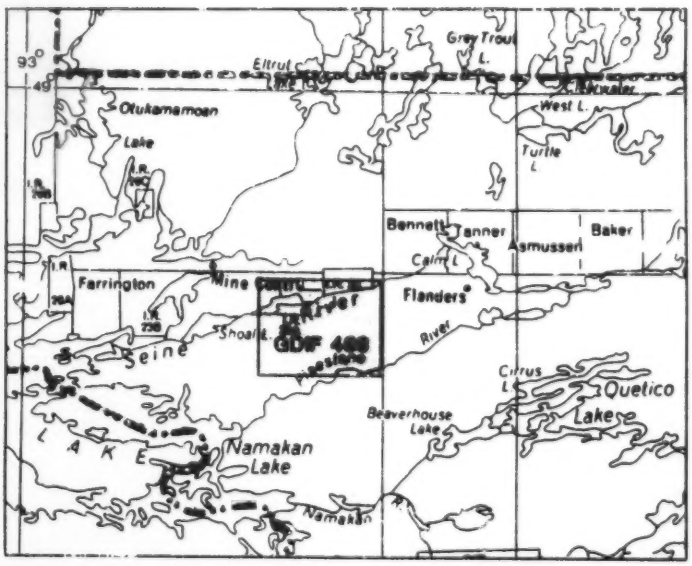
GEOLOGICAL DATA INVENTORY FOLIO 466

WILD POTATO LAKE

52 C/09 NW

DISTRICTS OF KENORA AND THUNDER BAY

Compiled by the Staff of
the Resident Geologist's Office
Kenora



Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO
Mineral Development
Exploitation Minérale

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

89-05969/ "S Number 52 C/09 NW

Mining Claim Map Number

Wild Potato Lake Area, G-565 (M-2397)

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA).

STATEMENT. This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1989: Wild Potato Lake, Rainy River District; Ontario Geological Survey, Geological Data Inventory Folio 466; compiled by the staff of the Resident Geologist's Office, Kenora, 17 pages and 2 maps.

Original Compilation by: M. Perrault

Date	Page Revised	Revised by

Date	Page Revised	Revised by

Wild Potato Lake Area

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ACCOMPANYING MAPS

Property Location Map 1 map

Exploration Data Map 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	MP MAR/88
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 9 volumes	YES	MP MAR/88
4	Catalogue of Airborne Geophysical Surveys (ODM)		
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	MP MAR/88
6	ODM Industrial Mineral Reports	NO	MP MAR/88
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	MP MAR/88
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	NO	MP MAR/88
9	Newspaper Clippings File	NO	MP MAR/88
10	GSC Index to Publications	NO	MP MAR/88
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	MP MAR/88
12	OGS Index Maps	YES	MP MAR/88
13	Source Mineral Deposit Records (O.G.S.) and MDIR'S	NO	MP MAR/88
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	YES	MP MAR/88
16	ODM Geological Circulars: OGS Study Series	NO	MP MAR/88
17	ODM Preliminary Reports: ODM Bulletins	YES	MP MAR/88
18	ODM – OGS Open File Reports	YES	MP MAR/88
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	MP MAR/88
20	OGS Aggregate Resources Inventory Papers	NO	MP MAR/88
21	OGS Mineral Potential Maps	YES	MP MAR/88
22	Theses on File, Kenora	NO	MP MAR/88
23	Aerial Photos on File, Kenora	YES	MP MAR/88
24	OBM Maps on File, Kenora	YES	MP MAR/88

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- ▲ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- ▲ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- △ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . .Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . .Platinum
- ▲ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . .Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd. . . . . .Spodumene
- △ staur. . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or mentioned within either Drillhole Summary or Mineral Occurrences.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Sturgeon Falls Indian Reserve Clay Occurrence (Seine River Clay Occurrence) (Riordan Occurrence)	clay (bentonite)			OFR 5539, p.483,484
B	Log Cabin Occurrence (Camp River Occurrence)	Au			Assessment Files, Kenora 52C/09NW, A-1

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Kenora		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
1	Ciglen, S. 52C/09 NW; A-1					86			86	86										
2	Hana Mining Co. 52C/16 SW; K-1	75										75	75							

GDIF FORM NO.

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
	No data on file as of December, 1987								

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	By: Terraquest Ltd. For: Ciglen, S. 52C/09 NW, A-1	VLF-Electromagnetic, Magnetic	100 m	N/S	100 m

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	No data on file as of December, 1987			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
1[1]	Potassium - Argon (whole rock)	quartz -muscovite -biotite schist	GSA Memoir 135, OGS OFR 5592	2506±125 Ma
2[1]	Potassium - Argon (whole rock)	quartz -muscovite -biotite schist	GSA Memoir 135, OGS OFR 5592	2233±110 Ma

[1]Sample locations shown on Data Map are approximate.

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Kenora.

No newspaper clippings on file as of December, 1987

ODM GENERAL INDEX SEARCH

Words searched Camp River, Ciglen, Hanna Mining Co., Mathieu, Partridge Crop Lake, Riordan Occ., Sein River, Sturgeon Falls Indian Reserve, Swamp Creek, Wild Potato Lake

Index Volume	Listing	Report Volume	Part	Page
9	Hanna Mining Co. Ltd. - Mine Centre area	MP 67		41-43
9	Hanna Mining Co. Ltd. - Mine Centre area	MP 75		51-54
9	Seine River area, Rainy River District	NOTS 54		15p.

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL COMPILATION MAPS		
Blackburn, C.E.	1981	Kenora-Fort Frances, Kenora and Rainy River Districts, Geological Compilation Series	OGS Map 2443	1" to 4 miles (1:253,440)
Davies, J.C., Pryslak, A.K.	1965	Rainy Lake Sheet, Ontario Department of Mines Preliminary Geological Map P.293. Geological Compilation Series	ODM Map P.293	1" to 2 miles (1:126,720)
Easton, R.M.	1986	Geochronology Compilation Map for Ontario: Sheet 4: West-Central Ontario, All Isotopic Systems; Ontario Geological Survey, Map P.2843 Compilation Series	OGS Map P.2843	1" to 16 miles (1:1,013,760)
Fumerton, S.L.	1985	Calm Lake	Map 2467	1" to 1/2 mile (1:31,680)
Sage, R.P., Breaks, F.W.	1974	Operation Ignace-Armstrong, Mine Centre-Entwine Lake Sheet. Districts of Kenora and Rainy River; Ontario Div. Mines, Preliminary Map P.965 Geol. Series	ODM Map P.965	1" to 2 miles (1:126,720)
		GEOPHYSICAL MAPS		
ODM and GSC	1961	Beaverhouse Lake, Rainy River District, Ontario, Airborne Magnetic Survey, May to October, 1961	Map 1141G	1" to 1 mile (1:63,360)
OGS	1980	Airborne Electromagnetic and Total Intensity Magnetic Survey, Atikokan Mine Centre Area, Western Part, District of Rainy River, by Questor Surveys Limited for the Ontario Geological Survey, Geophysical/ Geochemical Series	Map 80504, 80505 80507	1 cm to 0.2 km (1:20,000)

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		SURFICIAL, PLEISTOCENCE, TERRAIN, ENGINEERING		
Roed, M.A.	1980	Seine River Area (NTS 52C/NE), District of Rainy River; Ontario Geological Survey, Northern Ontario Engineering Geology Terrain Study, Accompanied by Map 5070 and Map 5072.	OGS NOEGTS 54	1:100,000 15p.
Zoltai, S.C.	1965	Surficial Geology Kenora - Rainy River, Ontario Department of Lands and Forests	Map S 165	1" to 8 miles (1:506,880)
		MINERAL POTENTIAL MAPS		
Springer, J.S.	1978	Ontario Mineral Potential, International Falls - Roseau Sheet, District of Rainy River; Mineral Deposits Series.	OGS P. 1523	1:250,000
		GEOLOGICAL REPORT AND MAPS		
Fumerton, S.L.	1985	Geology of the Calm Lake Area, District of Rainy River; Ontario Geological Survey Report 226. Accompanied by Map 2467	OGS Report 226	1" to 1/2 mile (1:31,680) 72p.
Fumerton, S.L., Bumgarner, F.L.	1981	Precambrian Geology of the Calm Lake Area, Rainy River District; Ontario Geological Survey Preliminary Map P. 2405 (Revised) Geological Series	OGS P. 2405 (Rev.)	1" to 1/4 mile (1:15,840)
OGS - GSC	1980	Regional Lake Sediment and Water Geochemical Reconnaissance Data Rainy Lake/Quetico Area, Ontario, NTS 52C; Ontario Geological Survey Open File Report 5285.		1:250,000 52p.

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Peterman, Z. E., Goldich, S. S., Hedge, C. E., Yardley, D. H.	1972	Geochronology of the Rainy Lake Region, Minnesota-Ontario; Geological Society of America, Memoir 135	GSA Memoir 135	pp. 193-215
Schnieders, B. R., Dutka, R. J.	1980	Property Visits and Reports of the Atikokan Economic Geologists, 1979-1983, Atikokan Geological Survey; Ontario Geological Survey Open File Report 5539, 512 p., 2 tables, 42 figures, 2 maps and 3 appendices	OFR 5539	1:250,000 52p

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

AERIAL PHOTOGRAPH INDEX

(compiles from index maps only)

	ROLL	PHOTO NUMBER
1952 (Scale 1" to 1 mile)		
	A 13504	43 - 41
	A 13504	8 - 11*
1982 (Scale 1" to 1/4 mile)		
	ROLL	PHOTO NUMBER
	22	224 - 264
	23	163 - 173
	40	70 - 80
	41	93 - 103

TOPOGRAPHIC MAPS

52C International Falls Series A 501 Edition 5 MCE, Scale 1:250,000

ONTARIO BASE MAP SERIES

(scale 1:20,000)

20	15	5400	53900+
20	15	5500	53900+

+ Published maps currently available

MINERAL DEPOSITS FILE

Note: A deposits file is maintained at the Kenora Resident Geologist's Office which contains the published data on the following mineral deposits.

1. Log Cabin Occurrence - Thunder Bay Mining Division
2. Sturgeon Falls Indian Reserve Clay Occurrence
   (Seine River Clay Occurrence)
   (Riordan Occurrence)

GDIF FORM NO.10

48°45'00"

92°30'00"

2

Sturgeon Falls
I.R. Nº23

DIVISION

Partridge
Crop
Lake

River

Seine River

Seine

MINING

MINING

Wild Potato Lake

1

I. R. No. 23A

BAY

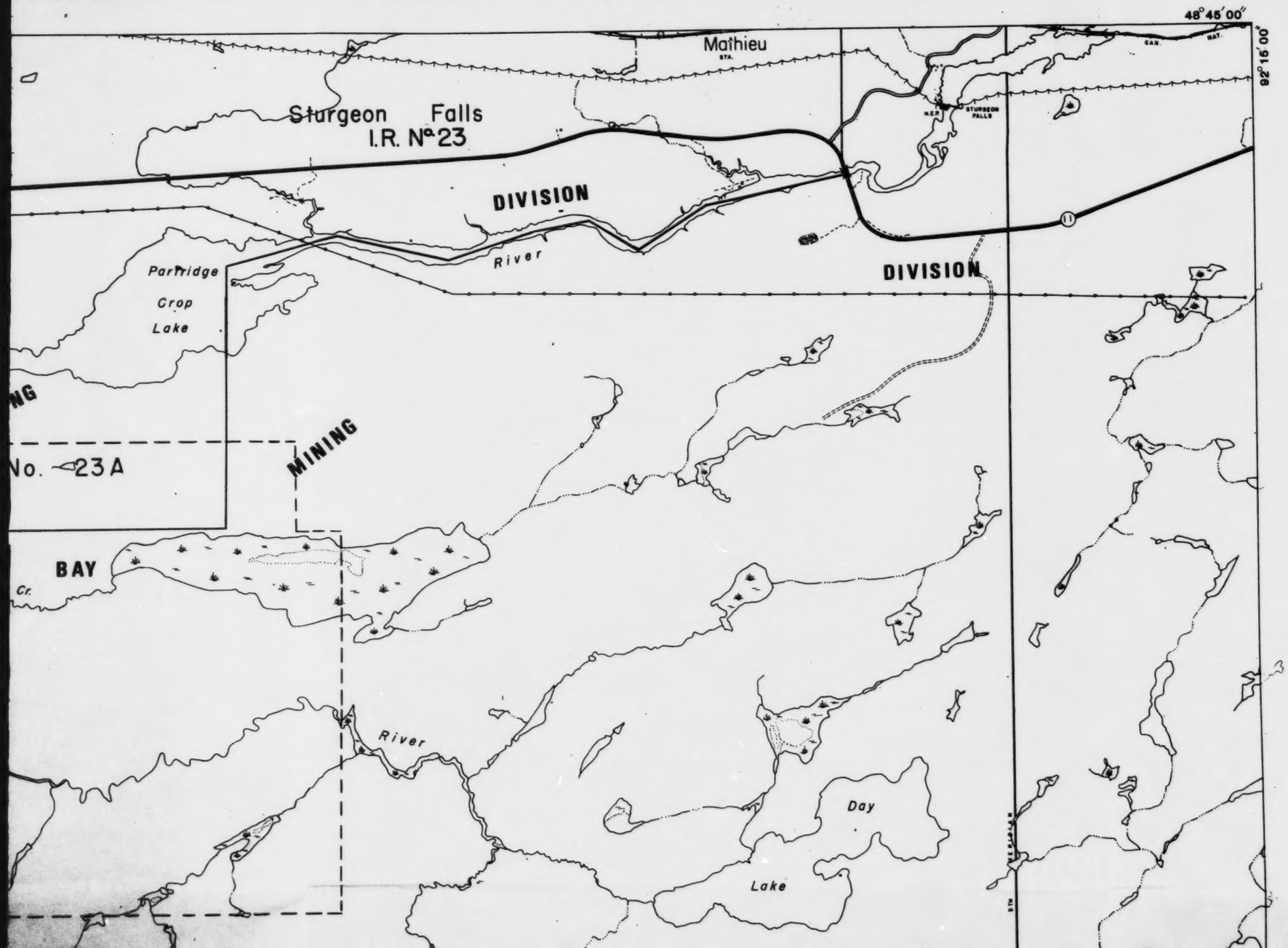
Cr.

KENORA
THUNDER

Swamp

Camp

River



Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 466

(Map 1 of 2)

WILD POTATO LAKE

DISTRICTS OF KENORA AND THUNDER BAY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Whalen

Whalen Cr

Pipestone

92° 30' 00"

45° 37' 30"

Lake

Whalen Cr.

Burton L.

Whalen Lake

Whalen Cr.

Pipe L.

Pipe Lake

Pipestone River

Darby Cr.

92°15'00"

48°37'30"

EXPLORATION DATA FILE AREAS

■ /① \⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area of exploration

□ ★ File covers whole township or area

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly

48°45'00"

92°30'00"

Seine River

Wild Potato Lake

Seine

Partridge Crop Lake

I. R. No. 23 A

KENORA

THUNDER BAY

Swamp

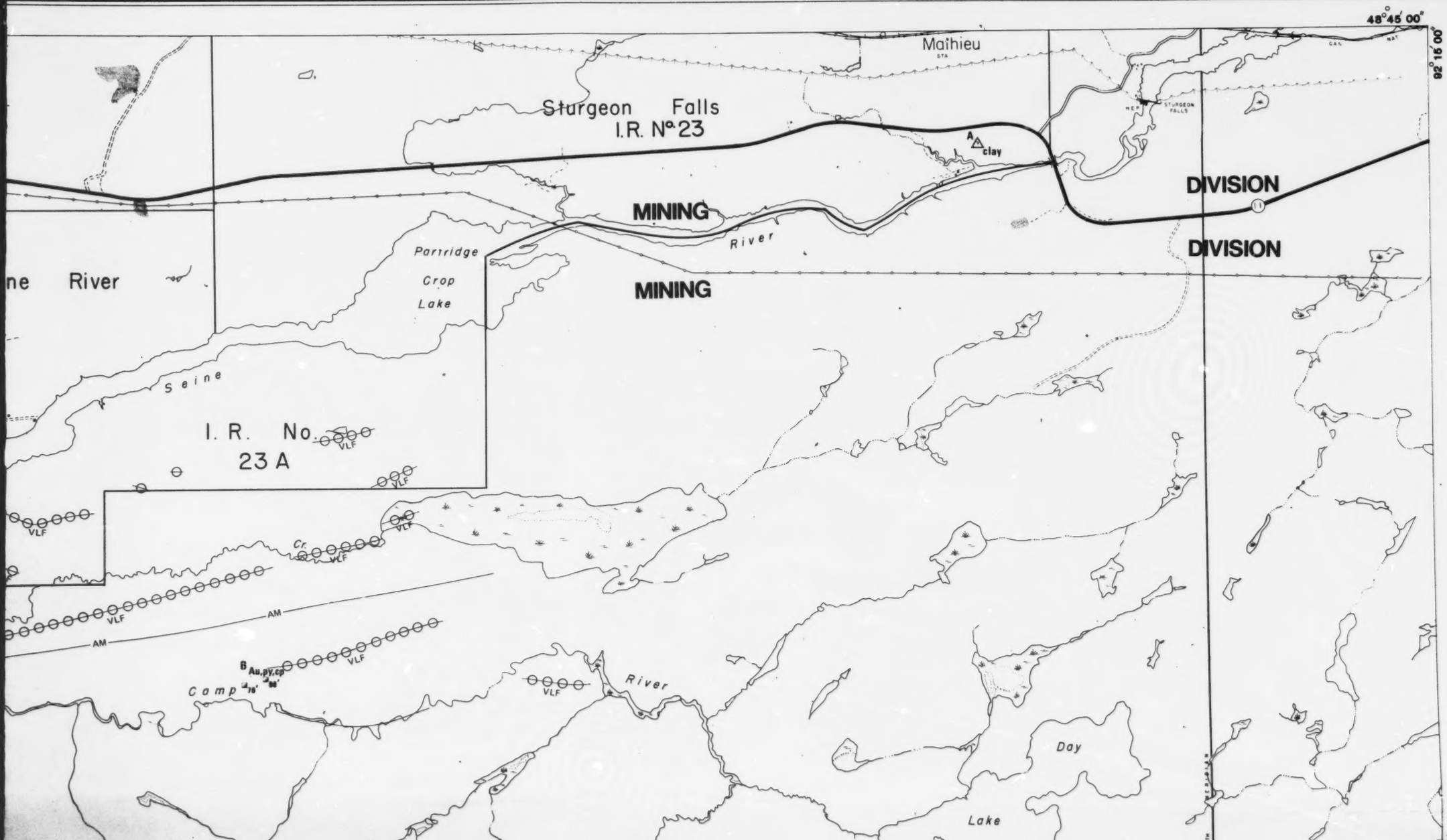
Cr

Camp

VLF

AM

B Au, py, cp



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL

EXPLORATION DATA

GEOLOGICAL DATA INVENTO

(Map 2 of 2)

WILD POTATO

DISTRICTS OF KENORA AND T

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0.5

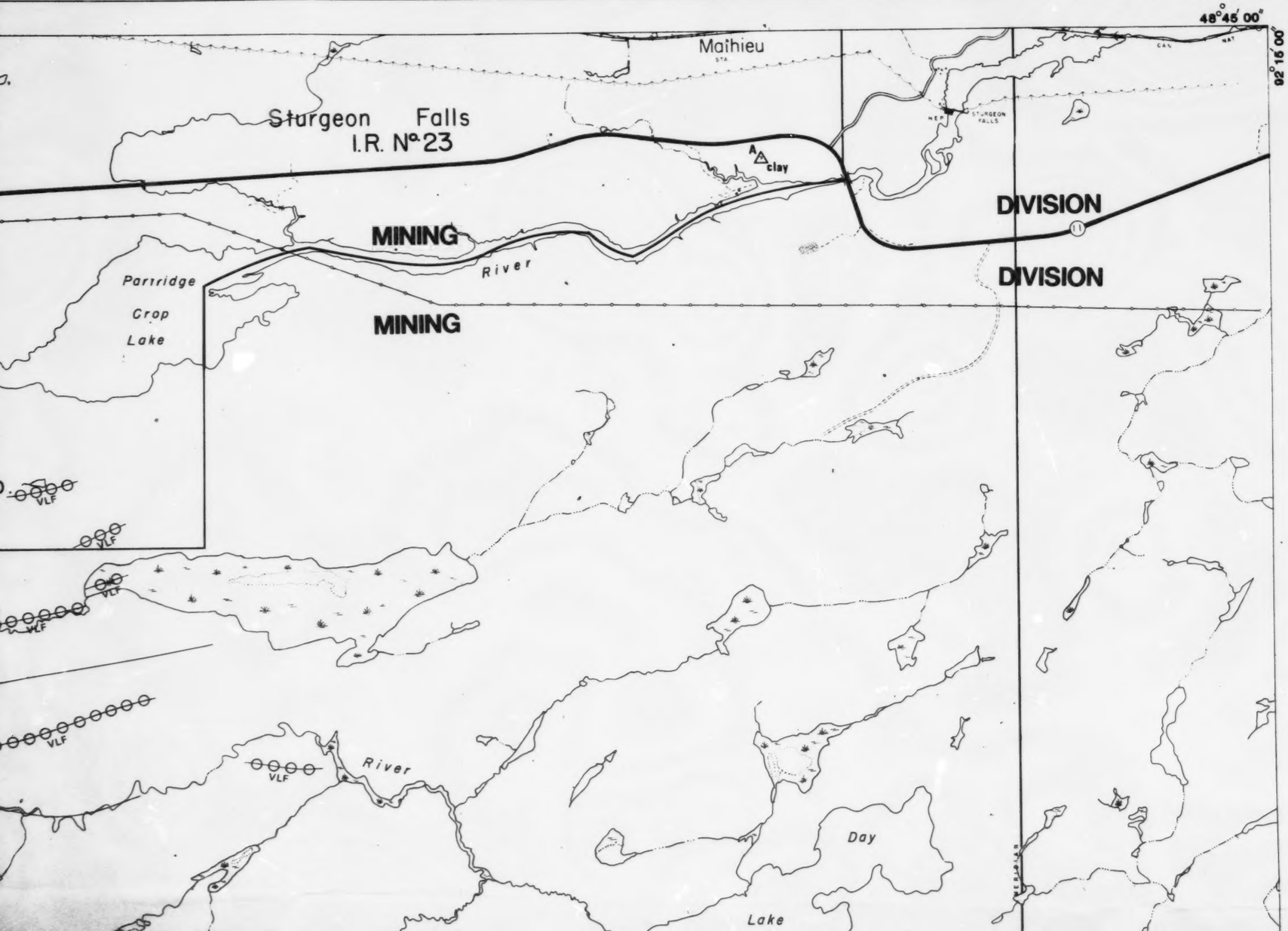
GEOLOGICAL AND M

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCC

- cp A. — Mineral occurrence at sur
- Au A. 84' — Mineral occurrence with reference letter
- Ag A. — Mineral occurrence repo with reference letter
- cp A. — Mineralized float with re
- A. — Mineral occurrence in dr and drillhole number

DRILL



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 466

(Map 2 of 2)

WILD POTATO LAKE

DISTRICTS OF KENORA AND THUNDER BAY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

Resistivity anomaly

Gravity anomaly

MISCELLANEOUS DATA

Trenching, pit

Rock quarry

Adit

Sand and/or gravel pit

Open pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

92°30′00″

48°37′30″

Lake

Whalen Cr.

Burton L.

Whalen Lake

Whalen Cr.

Pipe L.

Pipe Lake

Pipestone River

Darby Cr.

5TH MERIDIAN

Location of s

Location of c
reference num

Drillhole, exa

Property with
with reference

Property with
with reference

Reverse circul
number

92°15'00"

48°37'30"

Day

Lake

Whalen Cr.

Burton L.

Whalen Lake

Pipe L.

Whalen Cr.

Pipe Lake

Pipestone River

Darby Cr.

48°37'30"

92°15'00"

DRILLHOLES

- ☐ ●² Location of single drillhole, with reference number
- ☐ ◉² Location of closely spaced group of drillholes, with reference number
- ☐ ⊙² Drillhole, exact location uncertain, with reference number
- ☐ ◎ Property with underground drillholes in this general area, with reference number
- ☐ ○² Property with drillholes which have not been plotted on map, with reference number
- ☐ ⊕² Reverse circulation drillhole; churn drilling, with reference number